

REMARKS

The Office Action dated June 6, 2005, has been received and carefully reviewed. In that Office Action, claims 22 and 23 were rejected under 35 U.S.C. 102(b) as being anticipated by Wu. Because it is not believed that Wu shows or suggests each element required by claims 22 and 23, reconsideration and allowance of these claims is respectfully requested.

Claim 22 requires an image data coding apparatus that includes, *inter alia*, a transforming means, a quantizing means, an inverse quantizing means and an inverse transforming means. Claim 22 further requires that the quantizing means be composed of plural quantizing tools, that the inverse quantizing means be composed of plural inverse quantizing tools, and that the image data coding apparatus transmit information indicating tools constituting a decoding algorithm for decoding data. The transmitted information includes information indicating an inverse quantizing tool.

Wu sends a compressed signal that may be transmitted in a non-motion compensated format (PCM) or in one of two motion-compensated formats (DCPM). Thus, Wu teaches the transmission of three different types of data. Each type of data is transformed using equivalent transforming means before it is transmitted (see column 8, lines 50-51).

Wu discloses a single inverse quantizing means 84 for inverse quantizing luminance information and a single inverse quantizing means 154 for inverse quantizing chrominance information. Neither of these inverse quantizing means comprise plural inverse quantizing tools as required by claim 22. Wu therefore does not show or suggest an image data coding apparatus that includes plural inverse quantizing means composed of plural tools as required by claim 22.

Claim 22 also requires that information indicating an inverse quantizing tool be transmitted. However, Wu does not disclose plural inverse quantizing tools and thus has no need to identify a tool. Information will be inverse quantized by inverse quantizing means 84 and inverse quantizing means 154 in all cases. These inverse quantizing means do not comprise a plurality of inverse quantizing tools and no information indicating a tool is transmitted.

The Office Action refers to a “code word” that identifies whether a motion-compensated or non-motion-compensated format was used during compression. This information identifies a data type; it does not indicate an inverse quantizing tool. This information affects the position of

switch 82b which in turn affects the operation that occurs at adder 88. Adder 88 is not part of inverse quantizing means 84 and does not constitute an inverse quantizing tool. For these reasons, it is respectfully submitted that Wu does not show inverse quantizing means composed of plural inverse quantizing tools and that Wu's code word does not indicate an inverse quantizing tool to be used as required by claim 22. For the above reasons, it is respectfully submitted that claim 22 is allowable over Wu.

If the examiner maintains the present rejection, it is respectfully requested that the examiner specifically identify the elements of Wu corresponding to "plural inverse quantizing tools" as claimed and explain where information that "indicates" one of these plural inverse quantizing tools is shown.

Claim 23 also stands rejected under 35 U.S.C. 102(b) as being anticipated by Wu. Claim 23 also requires inverse quantizing means composed of plural inverse quantizing tools and information indicating an inverse quantizing tool. As discussed in connection with claim 22, Wu does not show or suggest these features. Claim 23 is therefore also submitted to be allowable over the art of record.

Each issue raised in the Office Action dated June 6, 2005, has been addressed, and it is believed that claims 22 and 23 are in condition for allowance. Wherefore, reconsideration and allowance of these claims is earnestly solicited.

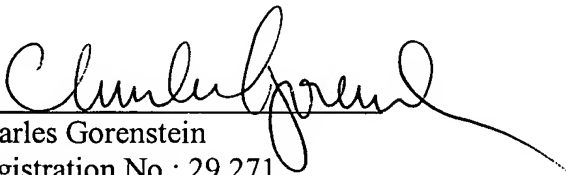
CONCLUSION

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Scott Wakeman (Reg. No. 37,750) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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